

Formulas Note Guide

First Formula:

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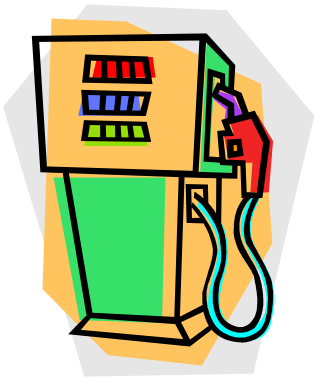
Define Variables Here:

G =

t =

r =

Example 1: If you fly 1:57 at 6.3 gal/hr, how much fuel will it take?



Example 2: A different aircrafts consumption rate is 6.19 gal/hr...if you fly 2:16...how much fuel is used?

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Example 3: If a pilot flies for 4:27 with a total of 200 gallons of fuel, what is the planes fuel consumption?

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Example 4: An airplane has a fuel consumption of 9.4 gal/hr. If the plane uses 58 gallons of fuel, how long did the plane take flight?

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